

FIG. 1

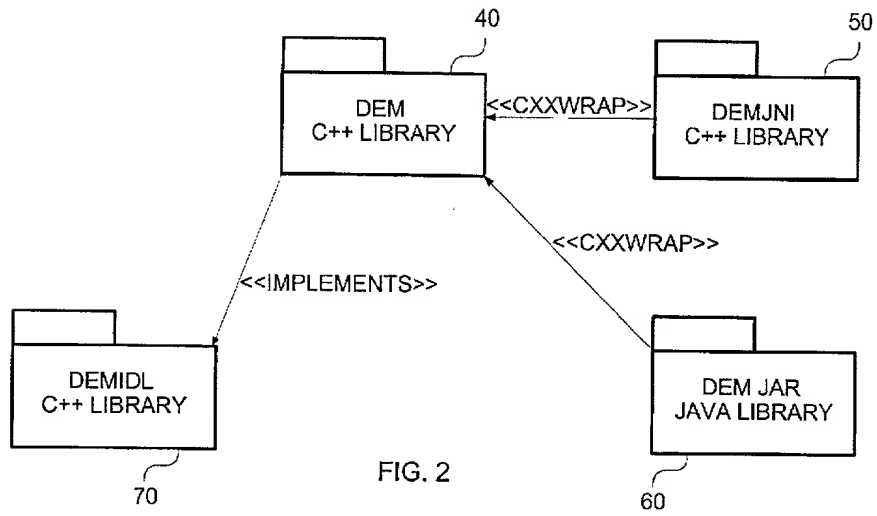
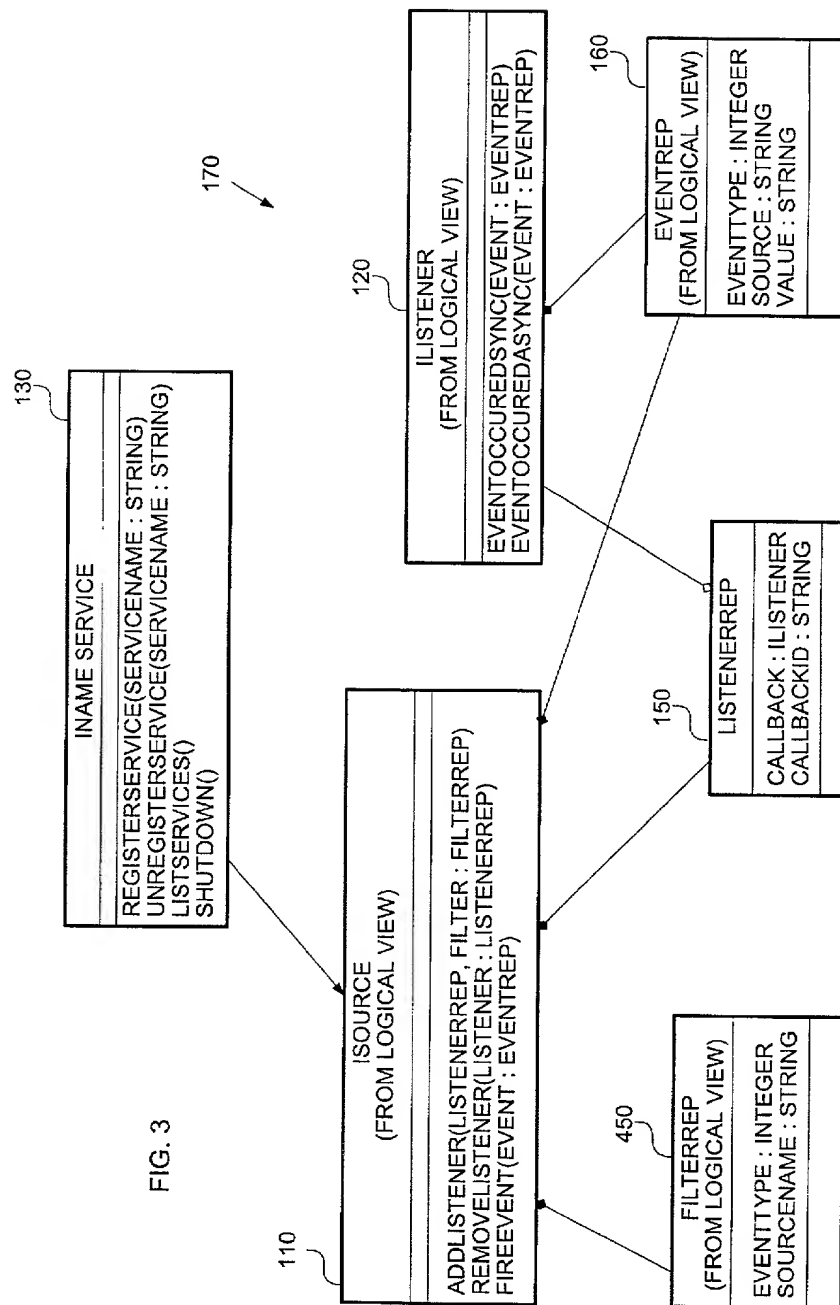


FIG. 2



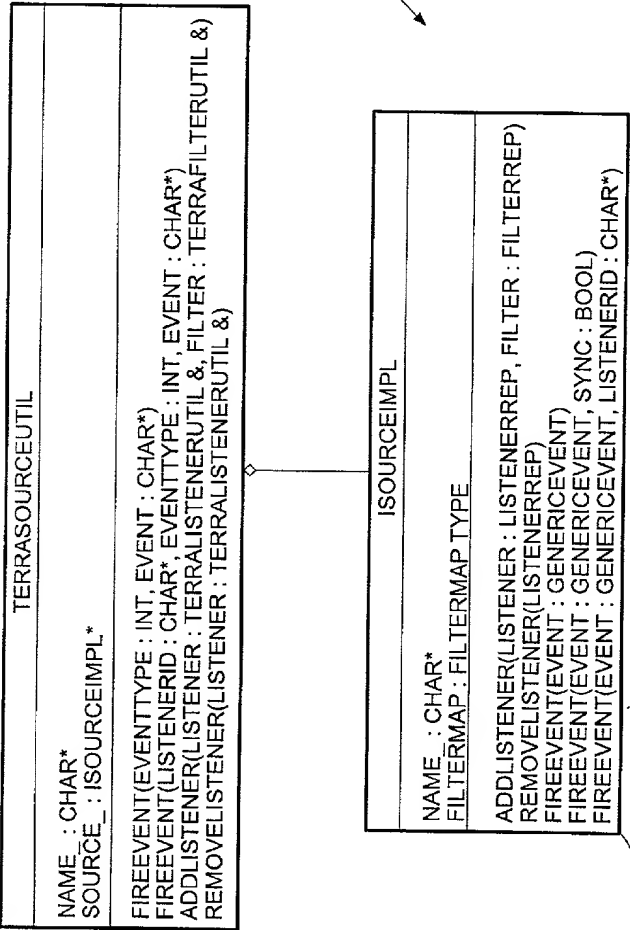
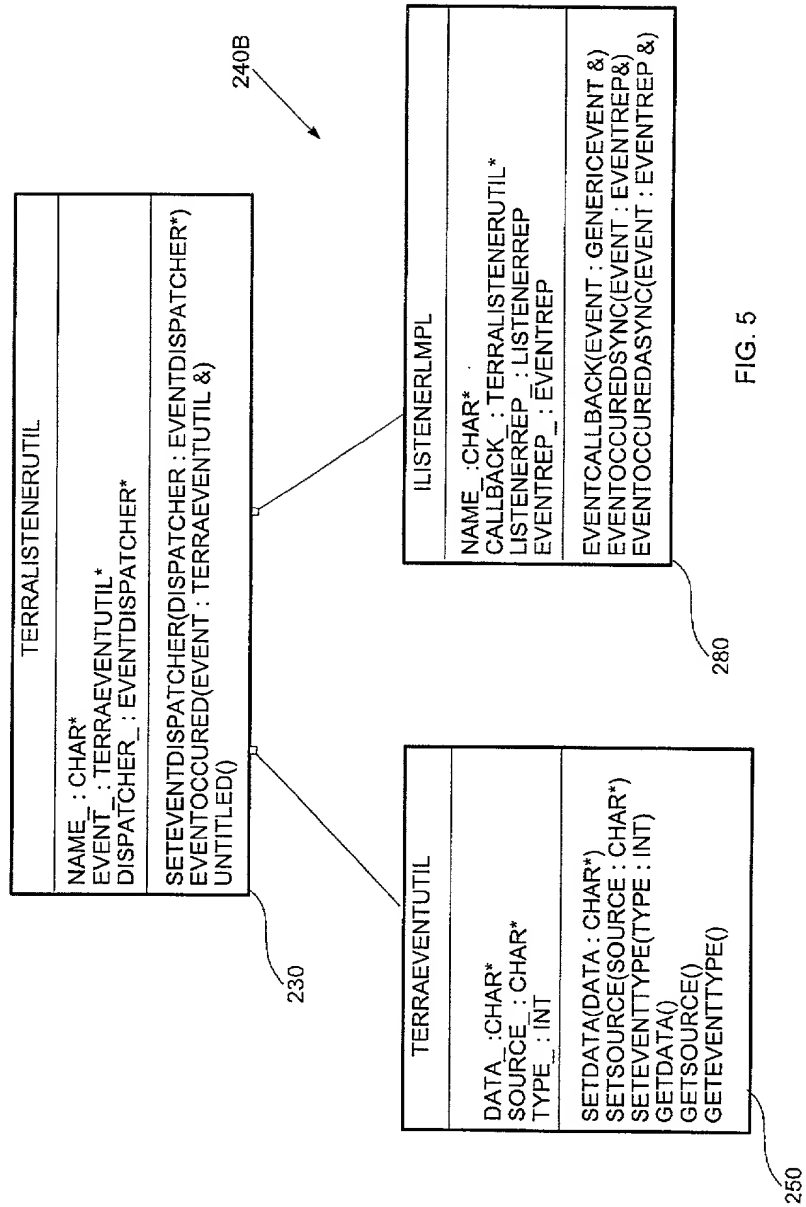


FIG. 4



TERRANAMESERVICEUTIL (FROM LOGICAL VIEW)
NAME SRVC : NAMESERVICEUTIL*
REGISTER SERVICE(SOURCE NAME : CHAR*) UNREGISTER SERVICE(SOURCE NAME : CHAR*) ADD LISTENER(LISTENER : TERRALISTENERUTIL &, FILTER : TERRAFILTERUTIL &) LIST SERVICES() GET REFERENCE(SOURCE NAME : CHAR*) SHUTDOWN()

260

240C

NAMESERVICEUTIL
TNS : NAMESERVICE_PTR
REGISTER SERVICE(SOURCE NAME : CHAR*) UNREGISTER SERVICE(SOURCE NAME : CHAR*) ADD LISTENER(LISTENER : ILISTENERIMPL &, FILTER : FILTERREP &) LIST SERVICES() SHUTDOWN()

270

FIG. 6

